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(54) Title: METHOD OF CREATING VOB IN HD-DVD SYSTEM

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(57) Abstract: Disclosed is a method of creating video object units (VOBU) in high-definition DVD (HD-DVD) systems. HD enhanced data in the form of data packets are multiplexed and stored with standard-definition (SD) data in a VOB. In the VOB, the space where the video packet (V-PCK) and the for SD data related video packet (V-PCK-HD) for HD-enhanced data are stored is shortened as possible. This will increase the efficiency of a future enhanced DVD video player that supports the HD-DVD optical disc format to fetch, decode and synchronize the SD and HD enhanced data. Furthermore, the optical disc created in this kind of data storing has good backward compatibility.

WO 2004/059645 A1